

# Anti-RBP4 Antibody (clone 4E7)

Mouse Anti Human Monoclonal Antibody  
Catalog # ALS17676

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">P02753</a>
<b>Predicted</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, $\lambda$
<b>Clone Names</b>	4E7
<b>Calculated MW</b>	23010
<b>Concentration (mg/ml)</b>	0.5 mg/ml

## Additional Information

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<b>Gene ID</b>	5950
<b>Alias Symbol</b>	RBP4
<b>Other Names</b>	RBP4, PRBP, Plasma retinol-binding protein, RBP, Retinol-binding protein 4
<b>Target/Specificity</b>	Human RBP4
<b>Reconstitution &amp; Storage</b>	Protein A purified
<b>Precautions</b>	Anti-RBP4 Antibody (clone 4E7) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	RBP4
<b>Function</b>	Retinol-binding protein that mediates retinol transport in blood plasma (PubMed: <a href="#">5541771</a> ). Delivers retinol from the liver stores to the peripheral tissues (Probable). Transfers the bound all-trans retinol to STRA6, that then facilitates retinol transport across the cell membrane (PubMed: <a href="#">22665496</a> ).
<b>Cellular Location</b>	Secreted
<b>Tissue Location</b>	Detected in blood plasma and in urine (at protein level).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.